basic imagery interpretation report

Moscow Central Airfield (S)

STRATEGIC WEAPONS INDUSTRIAL FACILITIES

25X1

USSR

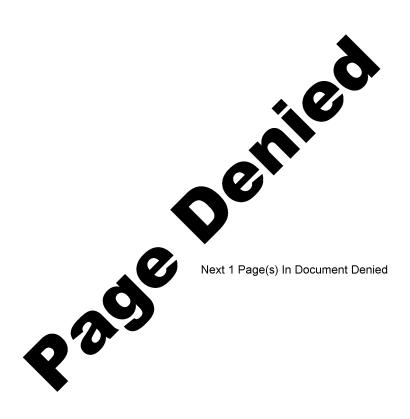
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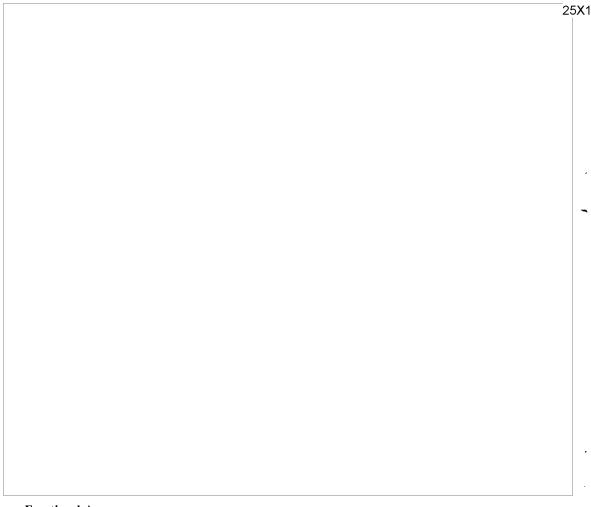
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		Al	BSTRACT			
1 (S) This	is the first N			irfield, USSR, and sat	isfies the basic	
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				functional analysis of tables of chronological		
ata on the struct		• •	ou photographs, and		and monourur	
		INTR	ODUCTION			
3 (S) Mosa	ow Cantral Ai			northwest Messey It	ic mainly used	
s a flyaway field rfield include L	for several ad eningradskiy	jacent facilities and Prospekt on the no	as a staging base for	n northwest Moscow. It parades. Major streets vskoye Shosse on the evel.	that border the	
Moscow Central Lircraft Experime Moskva	Airfield as ental Plant 24 Army Barrac	a flyaway field an 10 ks Central Airfiel	e Moskva Airframe	aft Experimental Plant	Moskva	25X 25X 25X
nat may be relate	d to Moscow		•			
		BASIC	DESCRIPTION			
unways						
nd is 1,358 mete lown the middle legrees true) and sphalt, on which wheeled-vehicle d	ers long by 10. The secondary is 1,245 meters are numbered training	0 meters wide. The ry runway, which ers long by 100 me o painted visual larings, troop form	intersects the main reters wide. The surface anding aids. The lack	est/east-southeast concrete block, with a runway, is oriented no e of the secondary run of landing aids and t l, in the past, soccer	rth/south way is entirely he presence of	25X 25X1
Taxiway and P	arking Facil	ities				
Openings in a wandjacent related f	all that surror acilities. A si Airframe Plan	ands the facility p	rovide direct access to and a compass rose	ects with the ends of the loop taxiway/ ro are off the loop taxiw ibly for VIP arrivals, i	oadway for the ay/roadway in	
Navigational/L	anding/Elec	tronic Aids				
7. (S/D) El Figure 3) and a g probable control t TWO-SPOT rada	ectronic land ground control lower, two var r for GCA an fied antennas	ng aids at this ai approach (GCA) trailers, and a pro d a mast-mounted mounted on the	site (Figure 2). The probable cargo trailer. The SMALL CROSS anter	ole ground-to-air compobable communications e GCA site contains a tena for direction finding, and there are at least	site contains a railer-mounted g. There are at	
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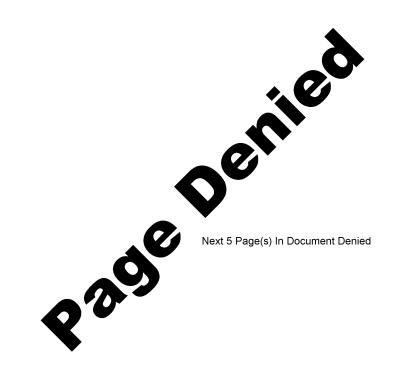
Functional Areas

- 8. (S/D) The majority of the buildings and support areas at this installation are on the southwest side of the airfield. The functional areas (Figure 4) include four support areas (A through D), a permanent tent camp, a POL storage area, and three vehicle parking areas (A through C), with a total floorspace of 18,448 square meters.
- 9. (S/D) Support area A (Figure 5) is divided into two similar facilities containing the same type of support buildings. Each of these facilities contains a messhall with five quonset-type quarters attached and four support buildings. In addition, a dispensary, two probable administration buildings, a probable administration/headquarters building, and a support/storage building are also located in support area A.
- 10. (S/D) Support area B (Figure 6) contains a vehicle storage building, eight storage buildings, a guard shack, and 12 sheds.
- 11. (S/D) Support area C (Figure 7) contains a partially underground (PUG) storage building, six storage buildings, and a probable quarters.
- 12. (S/D) Support area D (Figure 8) contains a large headquarters/support building, three probable officers' quarters under construction, and two large reinforced drive-in revetments. The purpose of the revetments is not known; however, one was partially filled by soil that had been taken from the probable officers' quarters construction site.
- 13. (S/D) The large, permanent tent camp (Figure 4) contains prepared sites for at least 300 40-man general-purpose tents. Tents are usually present when troops arrive for parades and training exercises. Each block of 20 tents has its own sign board, probably for unit identification.
- 14. (S/D) The POL storage area (Figure 7) contains a PUG POL storage tank, 12 medium/small horizontal storage tanks, six small horizontal tanks, four probable propane/gas storage tanks, a pumphouse, and two support buildings. It is separately secured from an adjacent recreation area.
- 15. (S/D) The other support buildings at the airfield include two storage buildings in the recreation area (Figure 7) and a new type of quonset hut in the northeast corner of the airfield (Figure 2). There also is an empty, separately secured open storage area adjacent to Moskva Army Barracks Central Airfield Southeast AL-1. A probable parking garage co-op is also adjacent to the army barracks and probably provides parking for both the airfield and the barracks.

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Background

	16. (S/D) In 1943, the runways at Moscow Central Airfield were much the same as the The concentration of buildings surrounding the airfield has limited any expansion. An old air building has been isolated by the construction of three new sports stadiums and now appears but terminal. Moscow Central Airfield was once used for international flights, but these flighted to more modern facilities at Moscow/Sheremetyevo and Moscow/Airfields.	field terminal to serve as a ights are now	25X1 25X1					
	Displays							
	17. (S/D) Imagery of Moscow Central Airfield acquired on revealed preparations and a static display of tactical weapon systems. The display (Figure 9) was ecanvas barricade and consisted of two separate areas: one for aircraft and one for ground ment. Each of these areas was functionally subdivided.		25X1					
	18. (S/D) The aircraft display area contained both aircraft and their associated weapons. The aircraft present included a probable FLOGGER B, a FITTER C, a RAM J, a HIND D, a FORGER A, a COOT ACP M (airborne command post modified), a probable HIP D, and a HOOK ACP. Some of the ordnance on display in front of the aircraft included AS-7, AS-8, AA-7, and AA-8 air-to-ground rockets, rocket pods, probable drop tanks, and bombs.							
	19. (S/D) The ground forces part of the display contained a tank area, a tactical missiles and artillery area, an engineering area, and an armored personnel carrier (APC) a VARY ponton carrier (opened), a BROVARY ponton carrier (closed), and a 203mm self-pr howitzer with a tube length of were newly identified items in this equipment display.	rea. A BRO-	25X1					
	Parade Equipment							
	20. (S/D) In addition to the ground forces equipment observed in the display, large amounts of equipment have been seen on a regular basis at the field before the 7 November parades. Historically, supplies for the tent base camp have arrived in late August. By mid-October, most of the tents have been erected (Figure 4). Once the tent base has been established, delivery of combat and support equipment begins. This usually occurs sometime between mid-September and parade day. The following is a compilation of significant equipment identified at Moscow Central Airfield before the parades.							
	SCUD transporter-erector-launcher (TEL) MAZ-543 prime mover SCUD resupply semitrailer SA-1 transporter SA-2 transporter SA-3 transporter SA-3 transporter SA-6 transporter SA-6 transporter SA-7 transporter SA-8 TEL FROG-7 TEL BMP APC BRDM APC BRDM APC BTR-60 APC 122mm self-propelled gun M-1974 100mm antitank gun 122mm howitzer D-30 BM-21 rocket launcher							
This compilation represents the major pieces of equipment observed at Moscow Central Airfield during the last five years. It is not an all-inclusive list of equipment seen in the 7 November parades.								
	REFERENCES							
	IMAGERY							
	(TSR) All available KEYHOLE imagery acquired through was used in to of this report. World War II German imagery was also reviewed.	the preparation	25 X 1					
	MAPS OR CHARTS							
	DMAAC. US Air Target Chart, Series 200, Sheet 0167-5, scale 1:200,000 (UNCLASSIFIED)							
	RELATED DOCUMENTS							
USAIIC. IBN 26-75, Moscow Central Airfield, Tactical Static Display, Oct 75 (SECRET, DIA. IIR 6-901-0914-78, Observations on Moscow Central Airfield (S) 17 Oct 78 (SECRET)								
REQUIREMENT								
	COMIREX J02 Project 200028DJ							
	(S) Comments and queries regarding this report are welcome. They may be directed to Pact Forces Division, Imagery Exploitation Group, NPIC,	Warsaw	25X1 25X1					

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